

Data Server Archive - Data Insertion Scenario (nominal)

System	Operator
(successful operational path)	<i>Specific alerts requiring operator</i>
All of the messages listed below go to a log file which may be viewed by operations personnel.	<i>intervention are shown in italics.</i>
1) Aug 29, 1997, 7:00	Optional log review
Data Server receives a Data Insert Request for a CERES 9aTF product from the Processing Subsystem	
Log: Request ID; Aug 29, 1997, 7:00; requester - Processing Subsystem; request type - insert	
-- Metadata Validation (VALID METADATA)	
-- Archive data	Optional log review
Log: Request ID; Aug 29, 1997, 7:00; requester - Processing Subsystem; request type - store; status - store successful; time completed - Aug 29, 1997, 7:10	
2) Update metadata inventory	Optional log review
Log: Request ID; Aug 29, 1997, 7:00; requester - Processing Subsystem; request type - Metadata update; status - metadata update successful; time completed - Aug 29, 1997, 7:11	
3) Return data/metadata insert status to Processing Subsystem (log-like content)	Optional log review
Log: Request ID; Aug 29, 1997, 7:00; requester - Processing Subsystem; request type - insert; status - insert successful; time completed - Aug 29, 1997, 7:11	

Data Server Archive - Data Insertion Scenario (nominal) (cont.)

System	Operator
4) Notify Data Server Subsystem Subscription Server of data availability	
Subscription Server Log: Event ID; Aug 29, 1997, 7:11	
-- Subscription Server receives data availability notification	
-- Checks event list for all subscriptions for that event	
Operation completion notice from Subscription Server to the Data Server	
-- Checks event list for all subscription for that event	Optional log review
Log entry per each subscription for that event:	
Event ID; Aug 29, 1997, 7:12; Client ID = Planning Subsystem	
Event ID; Aug 29, 1997, 7:12; Client ID = QA	
Event ID; Aug 29, 1997, 7:12; Client ID = PI - George Thorough	
Send e-mail notification to each of the clients above	
-- Provides subsetting (post-Release A)	
specific logging messages to be defined at a later time	